

# AQP5 Polyclonal Antibody



Catalog Number: 166239

## Product name

AQP5 Polyclonal Antibody

## Specificity

Human, Mouse

## Antibody description

Polyclonal antibody to AQP5

## Preparation

Antigen: A synthetic peptide corresponding to a sequence within amino acids 150-250 of human AQP5 (NP\_001642.1).

## Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC, IF

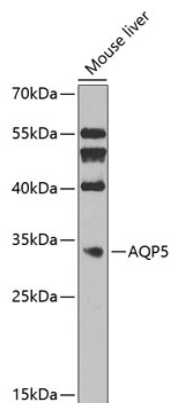
## Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:200

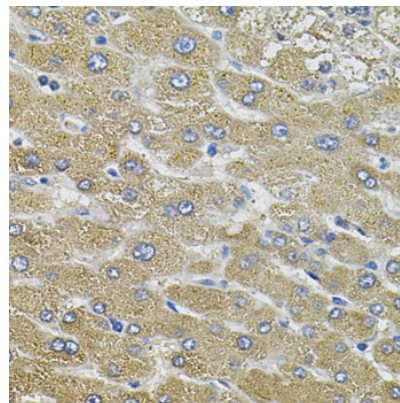
IF 1:50 - 1:200

## Validations



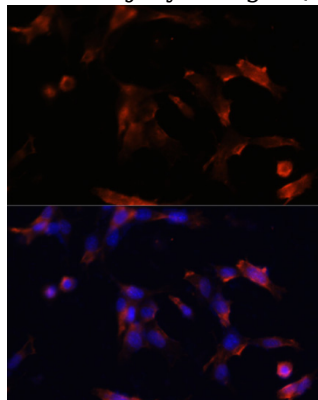
Western blot - AQP5 Polyclonal Antibody

Western blot analysis of extracts of mouse liver, using AQP5 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure



Immunohistochemistry - AQP5 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human liver injury using AQP5 antibody (40x



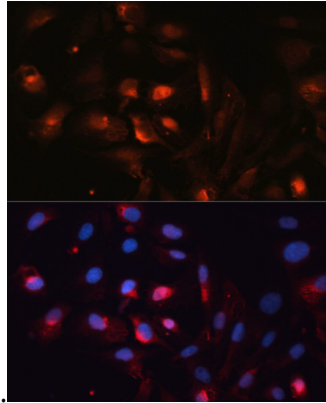
Immunofluorescence - AQP5 Polyclonal Antibody

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Immunofluorescence analysis of NIH/3T3 cells using AQP5 antibody at dilution of 1:100. Blue:



DAPI for nuclear staining.

Immunofluorescence - AQP5 Polyclonal Antibody

Immunofluorescence analysis of U2OS cells using AQP5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.